

**FORM PTO-1449 U.S. Department of
Commerce Patent and Trademark Office**

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.

501.30980CC7

SERIAL NO.

10/786,008

APPLICANT

N. KANEKAWA, et al

FILING DATE .

February 26, 2004

GROUP

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2827

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

UN	Data Book "Hitachi IC Memory Data Book", HITACHI, HB56A49 Series, 4194304 – word x 9-bit High Density Dynamic RAM Module, pp. 1-8 (English Translation), 1979.
UN	Data Book "Hitachi IC Memory Data Book 2", HITACHI, HB56D51236 Series 524288-word x 36-bit High Density Dynamic RAM Module, pp. 1-10 (English Translation), 1988.

EXAMINER

V. Nguyen

DATE CONSIDERED

10/11/05

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VIET Q. NGUYEN
PRIMARY EXAMINER

(Form PTO-1449 [6-4])

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
UN	4 7 7 3 0 4 4	9/88	Sfarti et al	711	211	
UN	4 5 7 7 2 9 3	3/86	Matick et al	365	189.04	
	4 1 7 2 2 8 2	10/79	Aichelmann, Jr. et al	364	246.92	
	5 4 6 8 9 9 2	11/95	Kanekawa et al	257	676	
	5 5 7 6 5 5 4	11/96	Hsu	257	48	
	4 4 3 2 0 5 5	2/84	Salas et al	364	Dig. 1	
	4 4 4 1 1 6 4	4/84	PAVEN, et al.			
	5 2 0 0 8 1 0	4/93	Wojnarowski, et al.			4/5/90
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DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT
					YES NO
		VIET Q. NGUYEN			
		PRIMARY EXAMINER			

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UN	Synchronous Dram Module; Advance 64 MEG & 72 Registered SDRAM DIMM; pages 1-17.
UN	19404 - word X 9 - bit High Density Dynamic RAM Module; pages 849-857.

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
W	5 2 3 7 2 0 3	8/93	Massaron			5/3/91
W	5 0 8 1 5 6 3	1/92	Feng et al.			4/27/90
	4 6 0 2 2 7 1	7/86	Dougherty, Jr. et al.			
	4 6 4 9 4 7 4	3/87	Ambrosius, III et al.			
	4 1 4 4 5 6 1	3/79	Tu, et al.			
	5 1 8 2 6 3 2	1/93	Bechtel, et al.			11/22/89
	4 7 8 3 6 9 5	11/88	Eichelberger, et al.			
	4 9 0 7 0 6 2	3/90	Fukushima			
	4 9 1 8 8 1 1	4/90	Eichelberger, et al.			
W	4 9 9 3 1 4 3	2/91	Adachi et al.			9/12/89
W	4 7 2 2 1 3 0	2/88	Kimura, et al.			

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DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
					YES NO

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EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
WJ		5	2	8	5	1	0	7	02/94	Kazami, et al.			04/18/90
WJ		5	1	8	5	7	1	7	02/93	Mori			07/31/89
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		4	8	1	1	2	8	8	3/89	Kleijne, et al.			06/24/86
		4	9	7	9	2	8	9	12/90	Dunaway, et al.			
		4	7	4	6	9	6	6	5/88	Fitzgerald et al.			
		5	1	7	3	8	4	4	12/92	Adachi, et al.			11/19/91
		5	0	5	0	0	3	9	9/91	Edjors			6/26/90
		4	8	0	7	2	8	4	02/89	Kleijne			06/05/87
		4	9	3	3	8	9	8	06/90	Gilberg, et al.			01/12/89
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W	6	2	2	3	2	7	3	4/01	Kanekawa et al	712	33		
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W	2001	0	0	2	4	3	8	9	9/01	Funaba et al	365	200	
W	6	3	7	6	9	1	7	4/02	Takeshita et.al	257	778		
W	2001	0	0	3	3	0	1	3	10/01	Lee	257	679	
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W	2001	0	0	2	2	7	3	9	9/01	Funaba et al	365	63	
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W	4	7	5	2	9	2	7	6/98	Melling, Jr.	714	3		

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[illegible]

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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W	4 9 2 2 3 6 3	5/90	Long et al	361	3	
W	2 0 0 4 0 2 6 1	4/02	Nakamoto et al	701	1	
W	2 0 0 1 3 1 2 2 8	7/03	Tworney	713	153	
W	5 6 1 4 7 6 1	3/97	Kanekawa, et al			
W	5 7 8 9 8 0 5	8/98	Kanekawa, et al			
W	6 5 8 4 0 0 4	6/03	Kanekawa, et al			

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